

## Combined Declaration and Power of Attorney for Patent Application

Docket Number: 1481.0170000

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled, **System, Method, and Computer Program Product for Weather and Terrestrial Vegetation-Based Water Renovation and Management Forecasting** the specification of which is attached hereto unless the following box is checked:

- ☐ was filed on \_\_\_\_\_;  
as United States Application Number or PCT International Application Number \_\_\_\_\_; and  
was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)			Priority Claimed
			<input type="checkbox"/> Yes <input type="checkbox"/> No
(Application No.)	(Country)	(Day/Month/Year Filed)	
(Application No.)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

(Application No.)	(Filing Date)
(Application No.)	(Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Robert G. Sterne, Esq., Reg. No. 28,912; Edward J. Kessler, Esq., Reg. No. 25,688; Jorge A. Goldstein, Esq., Reg. No. 29,021;

Appl. No.: (to be assigned)  
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Samuel L. Fox, Esq., Reg. No. 30,353; David K.S. Cornwell, Esq., Reg. No. 31,944; Robert W. Esmond, Esq., Reg. No. 32,893; Tracy-Gene G. Durkin, Esq., Reg. No. 32,831; Michele A. Cimbala, Esq., Reg. No. 33,851; Michael B. Ray, Esq., Reg. No. 33,997; Robert E. Sokohl, Esq., Reg. No. 36,013; Eric K. Steffe, Esq., Reg. No. 36,688; Michael Q. Lee, Esq., Reg. No. 35,239; and Steven R. Ludwig, Reg. No. 36,203.


Send Correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.  
1100 New York Avenue, N.W.  
Suite 600  
Washington, D.C. 20005-3934

Direct Telephone Calls to:

(202) 371-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor
Steven Beck
Signature of sole or first inventor Date

Residence
60 Bertolet School Road, Spring City, Pennsylvania 19475
Citizenship
U.S.A.
Post Office Address
60 Bertolet School Road, Spring City, Pennsylvania 19475

Appl. No.: (to be assigned)  
Docket No.: 1481.0170000

Full name of second inventor	
Sam D. Campbell	
Signature of second inventor	Date
<i>Sam D. Campbell</i>	3/27/00
Residence	
2756 Union Road, Lawrence, Kansas 66044	
Citizenship	
U.S.A.	
Post Office Address	
2756 Union Road, Lawrence, Kansas 66044	
Full name of third inventor	
Frank deNoyelles	
Signature of third inventor	Date
<i>Frank deNoyelles</i>	3-28-00
Residence	
861 East 1000 Road, Lawrence, Kansas 66047	
Citizenship	
Post Office Address	
861 East 1000 Road, Lawrence, Kansas 66047	
Full name of fourth inventor	
Stephen L. Egbert	
Signature of fourth inventor	Date
<i>Stephen L. Egbert</i>	27 Mar 2000
Residence	
2941 Bishop Street, Lawrence, Kansas 66046	
Citizenship	
U.S.A.	
Post Office Address	
2941 Bishop Street, Lawrence, Kansas 66046	

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Full name of fifth inventor

Frederic D. Fox

Signature of fifth inventor

Date

3/30/00

Residence

76 Militia Hill Drive, Wayne, Pennsylvania 19087

Citizenship

U.S.A.

Post Office Address

76 Militia Hill Drive, Wayne, Pennsylvania 19087

Full name of sixth inventor

David Penny

Signature of sixth inventor

Date

3/28/00

Residence

643 Tennessee Street, Lawrence, Kansas 66044

Citizenship

U.S.A.

Post Office Address

643 Tennessee Street, Lawrence, Kansas 66044

Full name of seventh inventor

Stephen J. Randtke

Signature of seventh inventor

Date

3/28/00

Residence

2712 Lockridge Drive, Lawrence, Kansas 66047

Citizenship

U.S.A.

Post Office Address

2712 Lockridge Drive, Lawrence, Kansas 66047

0021076450

**Statement Claiming Small Entity Status**  
(37 C.F.R. §§ 1.9(d) and 1.27(c)) -- Small Business Concern

Applicants: Steven Beck, Sam D. Campbell, Frank deNovelles, Stephen L. Egbert, Frederic D. Fox, David Penny and Stephen J. Randtke

Appl. No.: (To be assigned) Attorney Docket No. 1481.0170000 Filed: (Herewith)

For: System, Method, and Computer Program Product for Weather and Terrestrial Vegetation-Based Water Renovation and Management Forecasting

I hereby state that I am

- ☐ the owner of the small business concern identified below:  
☒ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF SMALL BUSINESS CONCERN Strategic Weather Services

ADDRESS OF SMALL BUSINESS CONCERN 1325 Morris Drive, Suite 201, Wayne, Pennsylvania 19087

I hereby state that the above identified small business concern qualifies as a small business concern as defined in 13 C.F.R. § 121.3-18, and reproduced in 37 C.F.R. § 1.9 (d), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby state that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention described in:

- ☐ the specification filed herewith with title as listed above.  
☒ the application identified above.  
☐ the patent identified above.

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights in the invention must file separate statements indicating their status as small entities, and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 C.F.R. § 1.9(c) if that person made the invention or by any concern which would not qualify as a small business concern under 37 C.F.R. § 1.9(d) or a nonprofit organization under 37 C.F.R. § 1.9(e).

Each person, concern or organization having any rights in the invention (other than the small business concern named above) is listed below:

- ☒ no such person, concern, or organization exists.  
☐ each person, concern, or organization is listed below.

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

( ) INDIVIDUAL

( ) SMALL BUSINESS CONCERN

( ) NONPROFIT ORGANIZATION

Separate statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 C.F.R. § 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 C.F.R. § 1.28(b))

NAME OF PERSON SIGNING Frederic D. Fox

TITLE IN ORGANIZATION President

ADDRESS OF PERSON SIGNING 1325 Morris Drive, Suite 201, Wayne, Pennsylvania 19087

SIGNATURE \_\_\_\_\_

DATE \_\_\_\_\_

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